PATENT

Attorney Docket No.: OPT-003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Krasulick, et al.

SERIAL NO.:

10/005,065

GROUP NO.:

2828

FILING DATE:

December 4, 2001

EXAMINER:

Leung, Quyen Ph

TITLE:

ELECTRO-ABSORPTION MODULATED LASER WITH HIGH

OPERATING TEMPERATURE TOLERANCE

Commissioner for Patents Alexandria, Virginia 22313-1450 RECEIVED CENTRAL FAX CENTER

JUL 3 0 2004

AMENDMENT AND RESPONSE

Sir:

The following amendments and remarks are responsive to the Office Action mailed on March 31, 2004 in the above-identified patent application. Entry and consideration of the following amendments and remarks, and allowance of the claims, as presented, are respectfully requested. A Petition for a one-month extension of time, up to and including July 31, 2004 is submitted herewith. The Commissioner is hereby authorized to charge any proper fees to Attorney's Deposit Account No. 501211.

Please enter the following amendments and consider the remarks that follow.

PTO/58/21 (08-03)

Approved for use durough 07/31/2006, OMB 0651-0031 U.S. Petent and Trudemark Office; U.S. DEPARTMENT OF COMMERCE Under the Panetwork Reduction Act of 1995, no persons are required to respond to of information unless it displays a valid OMB control number Application Numbe 10/005,065 TRANSMITTAL Filing Date 12/4/2001 **FORM** First Named Inventor KRASULICK Art Unit (to be used for all correspondence after initial filing) 2828 Examiner Name Quyen Phan Leung (Not Including Cited Reference(s))
Total Number of Pages in This Submission Attorney Docket Number 23 **OPT-003 ENCLOSURES** (Check all that apply) After Allowance communication ~ Fee Transmittal Form Drawing(s) là Group Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to Group 1 Pelition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Allomey, Revocation Affidavits/declaration(s) Change of Correspondence Address Status Letter Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): Duplicate copy of Extension of Time (1 Request for Refund Express Abandonment Request pg.) and Facsimile Cover Sheet (1 pg.). CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Kurt Rauschenbach Individual name Signature Date Júly 30, 2004 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Kurt Rauschenbach Date Signature July 30, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chiof information Officer. U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and sciect option 2.

Bedford, MA 01730 761.271.1503 mg 781.271.1527 mg

TELECOPY COVER SHEET

RAUSCHENBACH PATENT LAW GROUP, LLC

JUL 3 0 2004

ATTORNEYS AT LAW

TO:

Quyen Phan Leung

AT:

United States Patent and Trademark Office

Art Unit: 2828

TEL:

571.272.1943

FAX:

703.872.9306

FROM:

Kurt Rauschenbach, Ph.D.

DATE:

July 30, 2004

RE:

Response to Office Action Mailed on March 31, 2004

CLIENT:

USSN: 10/005,065 (OPN-003)

PAGES:

23 (Including this Cover Sheet)

COMMENTS.

Dear Examiner Quyen Phan Leung:

Attached are an Amendment and Response and related papers for the above-identified application.

Thank you, Kurt Rauschenbach

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